

(B.)—PRACTICAL COURSES.

1. Blowpipe Practice.
Fee \$10
2. Blowpipe Analysis and Determinative Mineralogy.
Fee \$15
3. Assaying.
Fee \$50
4. Mining Geology.
Fee \$20

BIOLOGY.

(A.)—LECTURES.

1. Elementary Botany and Zoology.
2. Advanced Course in Zoology.
3. Comparative Anatomy of Vertebrata.

(B.)—PRACTICAL COURSES.

Fee for each practical course, \$10.

1. Elementary Practical Biology.
2. Advanced " "
3. Special Course for Vertebrate Anatomy.
4. Animal Histology.

The courses of Lectures and Practical Courses qualify for the examinations in Medicine of the University of Toronto.

MATHEMATICS AND NATURAL PHILOSOPHY.

THE ORDINARY COURSE embraces Euclid, Algebra, Plane Trigonometry, Statics of Solids, and Fluids, Dynamics of a Particle, Geometrical Optics, Sound, Heat, and Plane Astronomy.

THE LECTURES in Natural Philosophy will be fully illustrated by experiments.

THE ADVANCED COURSE embraces Spherical Trigonometry, Analytical Geometry (Plane and Solid), Differential and Integral Calculus, Theory of Equations, Statics of Solids and Fluids, Particle and Rigid Dynamics, Optics, Acoustics, Thermodynamics, Astronomy.